

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: September 4, 2002, 10:19:06 : Search time 127.89 Seconds
(without alignments)
3854.769 Million cell updates/sec

Title: US-09-052-089A-7
Perfect score: 2007
Sequence: 1 GTCCGCTGACGCAATTGTG.....AAAAAAAAAAAAAAAAAAAA 2007

Scoring table: IDENTITY NUC
Gapop 10.0, Gapext 1.0

Searched: 383533 seqs, 122816752 residues

Total number of hits satisfying chosen parameters: 767066

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database :
1: Issued_Patents_NA:*
2: /cgn2_6/ptodata/2/lna/5A_COMB.seq:*
3: /cgn2_6/ptodata/2/lna/5B_COMB.seq:*
4: /cgn2_6/ptodata/2/lna/6A_COMB.seq:*
5: /cgn2_6/ptodata/2/lna/6B_COMB.seq:*
6: /cgn2_6/ptodata/2/lna/backfile1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	2007	100.0	2007	4	US-09-052-089A-7
2	1890.8	94.2	2065	2	US-08-968-751-1
3	1062.8	53.0	1975	4	US-09-052-089A-8
4	65.8	3.3	7218	1	US-08-232-463-14
5	52	2.6	3489	2	US-08-728-323A-1
6	52	2.6	32207	2	US-08-770-379-20
7	52	2.6	32207	4	US-08-757-669A-20
8	52	2.6	32207	4	US-09-230-371A-20
9	44.2	2.2	51259	3	US-08-781-891-209
10	44	2.2	2887	2	US-08-533-306A-3
11	44	2.2	2887	3	US-08-742-923A-3
12	43.6	2.2	16442	3	US-08-781-891-208
13	41.6	2.1	340	1	US-08-182-175A-104
14	41.6	2.1	340	5	PCT-US92-06412-104
15	41	2.0	2580	3	US-09-050-863-2
16	41	2.0	2580	4	US-09-359-081-2
17	41	2.0	5452	4	US-09-130-114-1
18	41	2.0	9600	4	US-08-910-647-1
19	41	2.0	10596	1	US-07-884-811-15
20	41	2.0	10596	1	US-07-885-971-15
21	41	2.0	10596	1	US-08-107-783A-15
22	41	2.0	10596	1	US-08-087-783A-15
23	41	2.0	10596	1	US-08-194-088B-15
24	41	2.0	10596	5	PCT-US93-04648-15
25	40	2.0	2223	1	US-08-317-522A-8
26	40	2.0	2223	1	US-08-439-818A-8
27	40	2.0	2223	2	US-08-751-965-8

28	40	2.0	2223	2	US-08-738-975-8	Sequence 8, Appl1
29	40	2.0	2223	2	US-08-728-626-8	Sequence 8, Appl1
30	40	2.0	2223	3	US-08-808-599A-8	Sequence 8, Appl1
31	39.2	2.0	15378	3	US-08-785-420-1	Sequence 1, Appl1
32	39	1.9	456	2	US-08-557-309B-16	Sequence 16, Appl1
33	39	1.9	456	2	US-08-834-306-16	Sequence 16, Appl1
34	39	1.9	456	4	US-08-993-674A-16	Sequence 16, Appl1
35	38.8	1.9	1995	2	US-08-425-069-3	Sequence 3, Appl1
36	38.8	1.9	1995	2	US-08-317-844B-3	Sequence 3, Appl1
37	38.6	1.9	2793	1	US-08-209-747-1	Sequence 1, Appl1
38	38.6	1.9	2793	1	US-08-458-298-1	Sequence 1, Appl1
39	37.8	1.9	414	1	US-08-137-117D-85	Sequence 85, Appl1
40	37.8	1.9	414	1	US-08-436-717-85	Sequence 85, Appl1
41	37.8	1.9	7218	1	US-08-232-463-14	Sequence 14, Appl1
42	37.4	1.9	3921	2	US-08-567-375-3	Sequence 3, Appl1
43	37.4	1.9	3921	2	US-08-587-680A-3	Sequence 3, Appl1
44	37.4	1.9	5992	2	US-08-475-891A-3	Sequence 3, Appl1
45	37.2	1.9	2214	3	US-08-864-038A-1	Sequence 1, Appl1

ALIGNMENTS

RESULT 1
US-09-052-089A-7
Sequence 7, Application US/09052089A
Patent No. 6346605
GENERAL INFORMATION:
APPLICANT: Lee, Soo Y.
TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER FAMILY, AND USES THEREOF
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESSES:
ADDRESSEE: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza, 4th Floor
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/052, 089A
FILING DATE: 31-Mar-1998
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 2007 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-09-052-089A-7
Query Match 100.0%; Score 2007; DB 4; Length 2007;
Best Local Similarity 100.0%; Pred. No. 0;

Matches 2007; Conservative 0; Mismatches 0; Indels 0; Gaps 0;				
QY	1	GTCGGGTGGAGCCGAATTTTGAACGACAGCGGCGGCGCTCTACGAAACCGGACCTGT	60	
Db	1	GTGCGGTGGAGCCGAATTTTGAAGCAGGAGCGGCGGCGCTCTACGAAACCGGACCTGT	60	
QY	61	AGCAGTTCTTTGGCTGCTGGGCGGCGCTTGAAGTCACAGCCATCATGCTTACCGTGTCTG	120	
Db	61	AGCAGTTCTTTGGCTGCTGGGCGGCGCTTGAAGTCACAGCCATCATGCTTACCGTGTCTG	120	
QY	121	TGCACATCTGCTCCGACTTCTTCGATCACTCCGCGAGCTGGCGGCATCCACTGGCGC	180	
Db	121	TGCACATCTGCTCCGACTTCTTCGATCACTCCGCGAGCTGGCGGCATCCACTGGCGC	180	
QY	181	CACACCTTCACCTTGACGTGCTTAATTCATCTCTTGAAGACAGACCAATTCGGACCTGC	240	
Db	181	CACACCTTCACCTTGACGTGCTTAATTCATCTCTTGAAGACAGACCAATTCGGACCTGC	240	
QY	241	CCACAGTGGCGAATCCAGCTTGGCAAAAGAACATATATCAATAAAGCTCTTCTTGATCTT	300	
Db	241	CCACAGTGGCGAATCCAGCTTGGCAAAAGAACATATATCAATAAAGCTCTTCTTGATCTT	300	
QY	301	GCCGAGGAGGAGAGAAATGCTTGATCGAATTTCTTAAAGAAATGAATGACATGTC	360	
Db	301	GCCGAGGAGGAGAGAAATGCTTGATCGAATTTCTTAAAGAAATGAATGACATGTC	360	
QY	361	AGAGCCGAGCTTCCGAAAGAACAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG	420	
Db	361	AGAGCCGAGCTTCCGAAAGAACAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG	420	
QY	421	CTGCGGATACGCTGGAAGAACGATGCTACTGTGATCTCTGACAGAGGCTTGGG	480	
Db	421	CTGCGGATACGCTGGAAGAACGATGCTACTGTGATCTCTGACAGAGGCTTGGG	480	
QY	481	AAGCCGAGATGCTGTGCTCCACATGAAAAAGCAGATGAATCTTGAAGACAGCAG	540	
Db	481	AAGCCGAGATGCTGTGCTCCACATGAAAAAGCAGATGAATCTTGAAGACAGCAG	540	
QY	541	GATGAGACCAAGACAG	600	
Db	541	GATGAGACCAAGACAG	600	
QY	601	GAGCAGATTGAGCTTCTACTCCAGAGCCAGCTCCCTGAGGTGAGAGATGATCCGAGAC	660	
Db	601	GAGCAGATTGAGCTTCTACTCCAGAGCCAGCTCCCTGAGGTGAGAGATGATCCGAGAC	660	
QY	661	ATGGGTGTGGGACAGTACAGGCTGAGACAGCTGCTGTACTGTGTCTCTCAAGAAA	720	
Db	661	ATGGGTGTGGGACAGTACAGGCTGAGACAGCTGCTGTACTGTGTCTCTCAAGAAA	720	
QY	721	GAGTACAGAGATCTTAAAGAGAGCCAGAGAGGCTCAGGGAGGAGGTGACCAAGCTGAG	780	
Db	721	GAGTACAGAGATCTTAAAGAGAGCCAGAGAGGCTCAGGGAGGAGGTGACCAAGCTGAG	780	
QY	781	AAGGATTTGTTTTCTCCAGAGCAAGTTGACAGACTTACTCTGTAATTTGATCAGAGCC	840	
Db	781	AAGGATTTGTTTTCTCCAGAGCAAGTTGACAGACTTACTCTGTAATTTGATCAGAGCC	840	
QY	841	AAGTACAGTGAAGTACAGCCAGAGAGACTTACAGAGTCTGACAGAGAAATCATAGC	900	
Db	841	AAGTACAGTGAAGTACAGCCAGAGAGACTTACAGAGTCTGACAGAGAAATCATAGC	900	
QY	901	CTGAAAAAGAGCTAAGATGCTGACAGAGAACTTGAACCTGACACAGTGGCCAGTGA	960	
Db	901	CTGAAAAAGAGCTAAGATGCTGACAGAGAACTTGAACCTGACACAGTGGCCAGTGA	960	
QY	961	ACTGTCAGCCGCTGCTTTAGAGAGCCAGCCCTTGGAGGTGAATCTGAAGCTCCGC	1020	
Db	961	ACTGTCAGCCGCTGCTTTAGAGAGCCAGCCCTTGGAGGTGAATCTGAAGCTCCGC	1020	
QY	1021	CGGCAATCTCTTCCGTGATGATTTGATCTCAATGCTACTTTGATGTGATCTCCGCCA	1080	
Db	1021	CGGCAATCTCTTCCGTGATGATTTGATCTCAATGCTACTTTGATGTGATCTCCGCCA	1080	

QY	1081	GCCCGGCTTCGAGCTCCGACAGTATGTTACTACGAAAACTTTGCCAGAGAGTCAAC	1140	
Db	1081	GCCCGGCTTCGAGCTCCGACAGTATGTTACTACGAAAACTTTGCCAGAGAGTCAAC	1140	
QY	1141	TCCCAATTCAGAGATGCTCCCAAGAGATATGCAAGAGCCGCCAGAGAGAGTCCAGCTC	1200	
Db	1141	TCCCAATTCAGAGATGCTCCCAAGAGATATGCAAGAGCCGCCAGAGAGAGTCCAGCTC	1200	
QY	1201	TCACTGGGTGGCCAGAGCTTTCAGAGAGAGCCAGATGAGAACTGTGTGCTTCCCT	1260	
Db	1201	TCACTGGGTGGCCAGAGCTTTCAGAGAGAGCCAGATGAGAACTGTGTGCTTCCCT	1260	
QY	1261	ATTTTGTCCGGAATGCATCTTAGGCAAGAACAGCCCAAGAGGCGCCAGTCAAGTCC	1320	
Db	1261	ATTTTGTCCGGAATGCATCTTAGGCAAGAACAGCCCAAGAGGCGCCAGTCAAGTCC	1320	
QY	1321	TCTTGCAGCAAGATGTGTAAAGAGACAGGCTTCGATGGGCTGGTGAGCCGACAAATTC	1380	
Db	1321	TCTTGCAGCAAGATGTGTAAAGAGACAGGCTTCGATGGGCTGGTGAGCCGACAAATTC	1380	
QY	1381	ATCCAGCTTACTGACACAGTCAATGATCCGCCATTGCTTTAAGCCCAAGACCAAGTT	1440	
Db	1381	ATCCAGCTTACTGACACAGTCAATGATCCGCCATTGCTTTAAGCCCAAGACCAAGTT	1440	
QY	1441	AAGCAGAGGGTGAAGGAGAGACGCTGCTTCTCTTCCAGGCCAAGCTGACACCTTC	1500	
Db	1441	AAGCAGAGGGTGAAGGAGAGACGCTGCTTCTCTTCCAGGCCAAGCTGACACCTTC	1500	
QY	1501	CTGTGTCTGTGAGAACAGTATGCTGTACCAATGGCCAGACATGCTGCACTTGTAGG	1560	
Db	1501	CTGTGTCTGTGAGAACAGTATGCTGTACCAATGGCCAGACATGCTGCACTTGTAGG	1560	
QY	1561	TCAAGACTCTCCAGCAGAGGTTTGTGACAGAGCCCTACTTTCCGGACAGCTGAGGT	1620	
Db	1561	TCAAGACTCTCCAGCAGAGGTTTGTGACAGAGCCCTACTTTCCGGACAGCTGAGGT	1620	
QY	1621	GTAAGGACACAAACAGAGTGAAGGTGATGTACACCCAGAGACTGCTTCTCCGCTT	1680	
Db	1621	GTAAGGACACAAACAGAGTGAAGGTGATGTACACCCAGAGACTGCTTCTCCGCTT	1680	
QY	1681	CACCCTGCCCCACTCTTACAGCTGAGGAGTGAATGACATGACAGCCACTGATCTGTGAGA	1740	
Db	1681	CACCCTGCCCCACTCTTACAGCTGAGGAGTGAATGACATGACAGCCACTGATCTGTGAGA	1740	
QY	1741	GCTCTGCTCTGTTTGGCAGGCTCTTGTATTAACCATGATGATGTGTCACACTT	1800	
Db	1741	GCTCTGCTCTGTTTGGCAGGCTCTTGTATTAACCATGATGATGTGTCACACTT	1800	
QY	1801	CTGGGCTTGAAGACCAAGTCACTTGTGACTGTCTGTGACCAAGAGTCTTGAAGCA	1860	
Db	1801	CTGGGCTTGAAGACCAAGTCACTTGTGACTGTCTGTGACCAAGAGTCTTGAAGCA	1860	
QY	1861	TCTCAGGACAGCTTACAGCCCAAGCTTCTTACCTGCTTCTGTAGCATAGCTG	1920	
Db	1861	TCTCAGGACAGCTTACAGCCCAAGCTTCTTACCTGCTTCTGTAGCATAGCTG	1920	
QY	1921	GCCAAGCAGGCTGGGAATGAGATGACATGGATGTATGAGAGAGATGAGAAATTT	1980	
Db	1921	GCCAAGCAGGCTGGGAATGAGATGACATGGATGTATGAGAGAGATGAGAAATTT	1980	
QY	1981	CCCCAAAAAAGAAAAAAGAAAAA 2007		
Db	1981	CCCCAAAAAAGAAAAAAGAAAAA 2007		

RESULT 2
US-08-968-751-1
; Sequence 1, Application US/08968751
; Patent No. 5948645
; GENERAL INFORMATION:
; APPLICANT: Rudinfeld, Bionee
; APPLICANT: Polakis, Paul G.

OY	1544	TTGTGCACTCTGTAAGGTCAAGACACTGCAGCCAGG--TTTGTGGACAGAGCCCTACT	1601
Db	1544	TGCTCGCAACTGTGATGGTCAAGGACTGTCCAGGCAAGGGGTTTTGTGGACAGAGCCCACT	1603
OY	1602	TTTGGGACACGCGCTGAGGTGTAAGGGCAGACAAACAGGTGAGGGGTGAGTGTACACCCAG	1661
Db	1604	TTTGGGACACAGCCTGAGGTGTAAAGGGGAGACAAACAGGTGAGGTGAGTGTACACCCAG	1663
OY	1662	AGACTGCTCTTCTGCCCCCAACCTGCCCCACTCTTACGACTTGGGAGCTGACATATCCAG	1721
Db	1664	AGACTGCTCTTCTGCCCCCAACCTGCCCCCACTCTTACGACTTGGGAGCTGACATATCCAG	1723
OY	1722	CCCACTATCCTGTGCACGAGTCTGTCT-CTGTGGCAGGCTCTGTATTATGACCATGAT	1780
Db	1724	CCCACTATCTCTGCACGAGTCTGTCTGTGTGGCAGGCTCTGTATTATGACCATGAT	1783
OY	1781	CAGATGTGTGCAGACTCTTTCTGGGCCCTGGAGACCAAGGTCACTGTTGTGACTGTCTGT	1840
Db	1784	CAGATGTGTGTGCAGACTCTTTCTGGGCCCTGGAGACCAAGGTCACTGTTGTGACTGTCTGT	1843
OY	1841	GGACACAGAGGCTTGAGGCAATCTCAGGCAAGCCTCAGCCCAAGCTCTCACTCCGCTTTAC	1900
Db	1844	GGACACAGAGGCTTGAGGCAATCTCAGGCAAGCCTCAGCCCAAGCTCTCACTCCGCTTTAC	1903
OY	1901	TTTGCTTCTA-GCATAGGCTTGGGCCAAGCAGGGGTGGGAATGAGATGACATGGGATGT	1958
Db	1904	TTTGCTTCTAGGCATAGCCTGCGGCCAAGCAGGGGTGGGAATGAGGATGAG-CATGGGATGT	1966
OY	1960	ATGAGAGAGATGAGAGATTTTCCCGAAAAAAAAAAAAAAAAAAAAAA	2007
Db	1963	ATGAGAGAGATGAGAGATTTTTCATATGTAAATAAATAAAAAAAAAAAAA	2010

RESULT 3
 US-09-052-089A-8
 Sequence 8, Application US/09052089A
 Patent No. 634605
 GENERAL INFORMATION:
 APPLICANT: Lee, Soo Y.
 Choi, Yongwon
 TITLE OF INVENTION: SIGNAL TRANSDUCER FOR THE TNF RECEPTOR SUPER
 FAMILY, AND USES THEREOF
 NUMBER OF SEQUENCES: 16
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: David A. Jackson, Esq.
 STREET: 411 Hackensack Ave, Continental Plaza, 4th
 Floor
 City: Hackensack
 STATE: New Jersey
 COUNTRY: USA
 ZIP: 07601
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/052,089A
 FILING DATE: 31-Mar-1998
 CLASSIFICATION: <unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Jackson Esq., David A.
 REGISTRATION NUMBER: 26,742
 REFERENCE/DOCKET NUMBER: 600-1-198 CIP 1
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 201-487-5800
 TELEFAX: 201-343-1684
 INFORMATION FOR SEQ ID NO: 8:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 1975 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear

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; MOLECULE TYPE: CDNA
;
; HYPOTHETICAL: NO
;
; ORIGINAL SOURCE:
;   ORGANISM: mouse
;
; SEQUENCE DESCRIPTION: SEQ ID NO: 8
US-09-052-089A-8

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Query Match	53.0%;	Score 1062.8;	DB 4;	Length 1975;
Best Local Similarity	74.6%;	Pred. No. 4.5e-289;		
Matches 1506; Conservative	0;	Mismatches 447;	Indels 65;	Gaps 11

OY	1	GTGCGGTGGAGCGAAATTTTGAAGCAAGGAGGAGCGGGGC--GCCTCACGAAGCGCGACT	58
Db	9	GTGCGGTGGAGCGAAATTTGAAGAACCGGAGCGGTGGCCGGTTCCACCAACTGTGTCT	68
OY	59	GTAGCAATTTCTTTGGCTGCTCGGAGCCCTTGAAGTCCAGCCATCATCTATCCGTCTC	118
Db	69	GTCTCTG--GCAGCTGGTTCCTCTGGGGCTGTCTGAGTCCAGCCATCATCTATCCCTCTCTC	127
OY	119	TTGTGACATATCGTCCCGACATCTTTCCATCTCCTCCGCGACGTGGGGCCCATCCATCGCG	178
Db	128	TTGTGACATATCTGCTCCGACATCTTTCCATCTCCTCCGCGAGCTGGGTGGCCATCTCAGCTGTG	187
OY	179	GCCACACCTTCCACTTTGGAGTGCCTTAATTCAGTCTCTTTGAGACGACCAAGTCGAGCT	238
Db	188	GCCACACTTTTCATCTGCAATGCGTAATTCAGTGGTTTGAAGACGACCAAGTCGAGCT	247
OY	239	GCCCACTGCCCAGATCCAGTGTGGCAAAAGAACCATTTATCATTAAGCTCTTCTTTATC	298
Db	248	GCCCACTGTGAGATCCAGGTTGGCAAAAAGACTATTATTAACAACCTTTTCTTTGACC	307
OY	299	TTGCCCAGAGAGAGAGAAATGTCTTTGATCCAGAAATTCCTTAAGAAATGAACCTGACAAATG	358
Db	308	TTGCCCCAGAGAGAGAGAAATGTCTTTGATTCGAGAAATTCCTTAAGAAATGAACCTGACACGG	367
OY	359	TCAGAGCCCACTTTCCAGAAAGACAGGAACGAGAACGACGACGATCATCTGCACA	418
Db	368	TCAAAGCTTCACCTTTCCAGAAAGACAGGAGAAACGGGACAGCCAGGCAATTAATCCACA	427
OY	419	CTCTCGGGGATACGGTGGAAACAGCAATGCTACTGTGGATCTCTCTCAGACAGCCCTTGG	478
Db	428	CTCTACGGGACACCTCGGAAACAGCAATGCTACCGTGTGAGTCCCTTACAGACGCTTAA	487
OY	479	GCAAGCCGAGATGCTGTGCTCCACACTGAAGAAAAGACAGATGAAGTACTTAAAGACAGAC	538
Db	488	ACAAGGCGAGAGATGCTGTGTTCCACCCGTGAAGAAAACAGATGAAGTCTCTGAGACGCGC	547
OY	539	AGGATGACACCAACCAACCAACAGAGAGCGGGCCGCTCAGGACGAATGAAAGCA	598
Db	548	AGGATGACACCAACCAACCAACGCTGGAGAGCGGCCACCACTCAACGTGAAGTGAAGAACCA	607
OY	599	TGGACCAATTTGAGCTTCTTACTTCCAGAACCCAGTCCCTGTGAGGTGGAGAGATGATCCGAG	658
Db	608	TGGACCAATTTGAGCTTCTTACTTCCAGAACCCAGCGTCTGAGGTGGAGAGATGATTTGAG	667
OY	659	ACATGGGTGGGACAGTCCAGCGGTGCAACAGCTGGCTGTGTACTGTGTCTCTCAGA	718
Db	668	ACATGGGTGGGACAGTCCAGCGGTGGACAGCTGGCTGTGTACTGTGTCTCTCTCAGA	727
OY	719	AAGATTCAGAGATCTTAAGAAAGCACGAGAGGCTCCTCAGGAGAGTGGCTGTACAACTGTA	778
Db	728	AAGATTCAGAGATCTTGAAGAAAGCTCGGAAGGCCACAGGGAACCTGGCTGTACAGTTGA	787
OY	779	GGAAGCAATTTGTTCTCTCCAGAAAGCAATGTTCAGACAGTCTACTGAAATTTGATCAGG	838
Db	788	AGAAGCAATTTGTTGTTCTCTCTAGAGAGCAAGTTGAAGACTCTCAACACTAGAGCTGGATCAGG	847
OY	839	CCAATTTGAACTGAAGTCAAGCCAGGAAGGACTTAACAGAGGTGTGCAACAAGAAATCATGA	898
Db	848	CCAATTTGAATGTAGGTCAAGCCAGGAAGGACTTAACAAGGTGTGCAACAAGAGATCATCGA	907
OY	899	GCTGTGAAAAAGAG--CTTACCATCTGTGAGGAACCTTTGAACCTGCCACCAAGTGGCCAGT	957

[illegible]

RESULT 5
US-08-728-323A-1
Sequence 1, Application US/08728323A

```

APPLICANT: Chang, Yuan
APPLICANT: Bohenzky, Roy A.
APPLICANT: Russo, James J.
APPLICANT: Edelman, Isidore S.
APPLICANT: Moore, Patrick S.
TITLE OF INVENTION: Immediate Early Protein From K
TITLE OF INVENTION: Sarcoma-Associated Herpesvirus
TITLE OF INVENTION: Encoding Same And Uses Thereof
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESS: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/728,323A
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 0575/52268.JPM/MSC/SKS
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-391-0525
TELEFAX: 212-391-0525
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 3489 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: 1..3489
OS-08-728-323A-1

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Query Match	2.68;	Score 52;	DB 2;	Length 3489;
Best Local Similarity	48.98;	Pred. No. 9.3e-05;		
Matches 139;	Conservative 0;	Mismatches 145;	Indels 0;	Gaps 0

0Y 505 CTGAAAGAGAGTGAAGTACTTATGAGCAGCAGCAGCAGATGAGACCAAAACACACAAG 564
|||||
Db 2212 CAGATGAGCAGCAGCAGCAGATGAGCAGCAGCAGCAGCAGATGAACAGGAGCAGACAAG 2271
|||||
0Y 565 GAGCGGGCGGCTCAGGACCAAGATGAAGCATTGAGACAGATTGAGCTTACTCCAG 624
|||||

Accession	Sequence	Position
Db	2272 GAGCAGGAGCAGCAGGAGGAGCAGGAGCAGGAGTTAGAGACACAGGACAGGAGTTAGAG	2331
Qy	625 AGCCAGCTCCCTGAGTGGAGGAGAGATGATCCGAGACATGGGTGTGGAGCACTCAGCCGGT	684
Db	2332 GATCAGGAGCAGGAGTTAGGAGGAGCAGGAGCAGGAGATTTAGAGGACAGGAGCAGGAGTTA	2391
Qy	685 GAAACAGCTGGCTGTGTACTGTGTCTTCTTCAGAAAGATTACGACAATCTTAAAGAGCA	744
Db	2392 GAGGAGCAGGAGCAGGAGTTAGGAGGAGCAGGAGCAGGAGATTTAGAGAGCAGAGCAGGAG	2451
Qy	745 CGGAGGCTCAGGGGAGTGGCTGACAGACGAGGAGAGAAATTT	788
Db	2452 TTACAGGAGCAGGAGCAGGAGTTAGGAGGAGCAGGAGCAGGAGTT	2495

RESULT 6
US-08-770-379-20/c
; Sequence 20, Application US/08770379
; Patent No. 5849564

```

1  APPLICANT:  Chang, Yuan
2  APPLICANT:  Bohenzky, Roy A.
3  APPLICANT:  Russo, James J.
4  APPLICANT:  Edelman, Isidore S.
5  APPLICANT:  Moore, Patrick S.
6  TITLE OF INVENTION:  POLYPEPTIDES FROM KAPOSI'S SARCOMA-ASSOCIATED
7  TITLE OF INVENTION:  HEPSEVIRUS, DNA ENCODING SAME AND USES THEREOF
8  NUMBER OF SEQUENCES:  20
9  CORRESPONDENCE ADDRESS:
10 ADDRESS:  Cooper & Dunham LLP
11 STREET:  1185 Avenue of the Americas
12 CITY:  New York
13 STATE:  New York
14 COUNTRY:  U.S.A.
15 ZIP:  10036
16 COMPUTER READABLE FORM:
17 MEDIUM TYPE:  Floppy disk
18 COMPUTER:  IBM PC compatible
19 OPERATING SYSTEM:  PC-DOS/MS-DOS
20 SOFTWARE:  Patent In Release #1.0, Version #1.30
21 CURRENT APPLICATION DATA:
22 APPLICATION NUMBER:  US/08/770,379
23 FILING DATE:
24 CLASSIFICATION:  435
25 ATTORNEY/AGENT INFORMATION:
26 NAME:  White, John P.
27 REGISTRATION NUMBER:  28,678
28 REFERENCE/DOCKET NUMBER:  52342
29 TELECOMMUNICATION INFORMATION:
30 TELEPHONE:  (212) 278-0400
31 TELEFAX:  (212) 391-0525
32 INFORMATION FOR SEQ ID NO:  20:
33 SEQUENCE CHARACTERISTICS:
34 LENGTH:  32207 base pairs
35 TYPE:  nucleic acid
36 STRANDEDNESS:  double
37 TOPOLOGY:  linear
38 MOLECULE TYPE:  DNA (genomic)
39 IS-08-770-379-20

```

Query Match	2.68;	Score 52;	DB 2;	Length 32207;
Best Local Similarity	48.98;	Pred. NO. 0.00028;		
Matches 139;	Conservative 0;	Mismatches 145;	Indels 0;	Gaps 0;

Accession	Sequence	Position
QY 505	CTGAAAACAGATTGAAGTACTTAAAGCAGCAGCAGGATTGACCAACCAAGCACAAGG	564
Db 19785	CAGATGATACAGCAGCAGCAGGATGACGACGACGAGATTGAACACAGGACGACAGGAG	19726
QY 565	GAGCGCGCCGCTCAGGACGACAGATTGAAGCACTGGACGAGATTGAGCTTCTTCTCCAG	624
Db 19725	GAGCAGGACACACAGCAGCAGCAGCAGGAGGATTTAGAGGCGACGAGGCGAGGAGTTAGAG	19666

QY 625 AGCCAGCTCCCTGAGAGTGGAGAGAGTATCCGAGACATGGGTGTGGACACGTCCACGGTG 684

Db 19665 GATCAGGAGCAGAGAGTTTAGAGAGCAGCAGGAGCAGGAGTTAGAGACACAGAGCAGAGTTTA 19606

QY 685 GAACAGCTGGGTGTGTACTGTGTGTCTCAAGAAAGAGTACGAGAAATCTAAAGAGGCA 744

Db 19605 GAGGAGCAGGAGACAGCAATTTAGAGGAGCAGGAGCAGGAGTTAGAGAGCAGCAGGAGCAGAG 19546

QY 745 CGGAAAGCCCTCAGGAGAGGTGGCTACACAAGCTGAGAGGAAGATT 788

Db 19545 TTAGAGGAGCAGAGCAGCAGAGTTTAGAGAGACGACGAGACGAGATT 19502

```

RESULT 7
US-08-757-669A-20/c
: Sequence 20, Application US/08757669A
Patent No. 6183751
: GENERAL INFORMATION:
APPLICANT: Chang, Yuan
APPLICANT: Bohenzky, Roy A.
APPLICANT: Russo, James J.
APPLICANT: Edelman, Isidore S.
APPLICANT: Moore, Patrick S.
TITLE OF INVENTION: UNIQUE ASSOCIATED KAPOSI'S SARCOMA VIRUS
TITLE OF INVENTION: SEQUENCES AND USES THEREOF
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/757,669A
FILING DATE:
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 45185-F
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0525
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 32207 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-757-669A-20

```

Query Match	2.6%;	Score 52;	DB 4;	Length 32207;
Best Local Similarity	48.9%;	Pred. No. 0.00028;		
Matches 139;	Conservative 0;	Mismatches 145;	Indels 0;	Gaps 0

QY	505	CTGAA ⁺ AAAGCAGATCAAGTACTTAAAGCAGCAGCAGGATGAAACCAACCAACCAACAGG	564
Db	19785	CAGATGACGACGACGACGACGATGACGACGACGACGATGAAACGAGCAGCAGG	19728
QY	565	GAGCGGGCGCGCTCAGGAGCAAGATGAAGACCATGAGCAGATTGAGCTTCTACTCCAG	624
Db	19725	GAGCAGGACGACGACGAGGAGCAGGAGCGAGGTTAGAGGACGAGGACGAGGAGTTAGG	19666
QY	625	AGCCAGCTCCCTGAGAGTGGAGGAGTGAATCCAGACATGGGCTGTGGAGCAGTCCAGCGGTG	684

Db	19665	GATGAGGAGCAGGAGTTTAAAGGAGCAGGAGGAGTAAAGGAGCAGGAGGAGTTA	19606
Qy	685	GAACACCTGCTGTGTACTGTCTCTCTCTCAAGAAACAGTACGAGTAATCTTAAAGGCGCA	744
Db	19605	GAGGAGGAGGAGCAGGAGTTTAAAGGAGCAGGAGCGCAGGAGTGTAGGAGCGCAGGAGCGACAGGAG	19546
Qy	745	CGGAGGCGCTCAAGGGAGGTGGCTGACAAAGCTGAGGAAGATTTT	788
Db	19545	TTTAGAGGAGCAGGAGCAGGAGTTTAAAGGAGCAGGAGCGCAGGAGTTT	19502

```

RESULT      8
US-09-230-371A-20/c
; Sequence 20, Application US/09230371A
; Patent No. 6348586
; GENERAL INFORMATION:
; APPLICANT: Chang, Yuan
; APPLICANT: Bohenzky, Roy A
; APPLICANT: Russo, James J
; APPLICANT: Edelman, Isidore S
; APPLICANT: Moore, Patrick S
; TITLE OF INVENTION: UNIQUE ASSOCIATED KAPOSI'S SARCOMA VIRUS SEQUENCES AND
; TITLE OF INVENTION: USES THEREOF
; FILE REFERENCE: 45185-G-PCT-05
; CURRENT APPLICATION NUMBER: US/09/230,371A
; CURRENT FILING DATE: 1999-11-17
; PRIOR APPLICATION NUMBER: PCT/US97/13346
; PRIOR FILING DATE: 1997-07-22
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 20
; LENGTH: 33207
; TYPE: DNA
; ORGANISM: Kaposi's sarcoma-associated herpesvirus
; US-09-230-371A-20

```

Query Match	2.6%	Score 52	DB 4	Length 32207
Best Local Similarity	48.9%	Pred. No. 0.00028		
Matches 139	Conservative	0	Mismatches 145	Indels 0
				Gaps 0
QY 505	CTGA AA AGCAGATGATCAACTCTTAGAGCAGCAGCAGATGAGACCA AA CAACACAGAG	564		
Db 19785	CA GA ATGAGCAGCAGCAGCAGCAGATGACGACGACGACGATGAA CA AGCAGCAGAG	19726		
QY 565	GAGCGGGCCGGCTCAGAGCAGATGAAGACCATGAGAGCAGATTGAGCTTACTCCAG	624		
Db 19725	GAGCAGGAGCAGCAGAGGAGGAGCAGGACGAGAGTTAAGAGGACGAGCAGGAGTTAGAG	19666		
QY 635	AGCCAGCTCCCTGAGAGTGGAGAGATGATCCGAGACATGGGTGGGACAGTCAGCGGTG	684		
Db 19665	GATCGAGGACAGAGAGTTAGAGAGCGCAGGAGCGAGGATTTAGAGGACGAGCAGGAGTTA	19606		
QY 685	GACACGCTGGCTGTGTACTGTGTCTCTCAGAAAGAGTACGAGCAATTA AA AGAGCA	744		
Db 19605	GAGGAGCAGGAGACAGAGATTTAAGGAGCAGGAGCGAGAGTTAGAGGACGAGCAGCAGAG	19546		
QY 745	CGGAAGGCCCTCAGGGAGGTGGCTCAACAAGCTGAGAAAGATT	788		
Db 19545	TTAGAGGACGAGCAGCAGAGATTAAAGGACGAGCAGCAGACTT	19502		

RESULT 9
 US-08-781-891-209/C
 : Sequence 209, Application US/08781891
 : Patent No. 6090620
 :
 : GENERAL INFORMATION:
 :
 : APPLICANT: Fu, Ying-Hui
 :
 : APPLICANT: Yu, Chang-En
 :
 : APPLICANT: Oshima, Junko
 :
 : APPLICANT: Mulligan, John T.
 :
 : APPLICANT: Schellenberg, Gerald D.
 :
 : TITLE OF INVENTION: GENE AND GENE PRODUCTS RELATED TO


```

: TITLE OF INVENTION: WERNER'S SYNDROME
: NUMBER OF SEQUENCES: 209
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: SEED and BERRY LLP
: STREET: 6300 Columbia Center, 701 Fifth Avenue
: CITY: Seattle
: STATE: Washington
: COUNTRY: USA
: ZIP: 98104-7092
:
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/781,891
: FILING DATE: 27-DEC-1996
: CLASSIFICATION: 800
: ATTORNEY/AGENT INFORMATION:
: NAME: No. 6090620tenburg Ph.D., Carol
: REGISTRATION NUMBER: 39,317
: REFERENCE/DOCKET NUMBER: 240052.419
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (206) 622-4900
: TELEFAX: (206) 682-6031
: INFORMATION FOR SEQ ID NO: 209:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 51259 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
:
: US-08-781-891-209

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Query Match      2.2%; Score 44.2; DB 3; Length 51259;
Best Local Similarity 47.9%; Pred. No. 0.054;
Matches 127; Conservative 0; Mismatches 138; Indels 0; Gaps 0;

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QY 506 TGAAGGAGGAGTGAATGACTTGTAGAGCAGCAGCAGATGAGACCAACCAAGCAGCAAGG 565
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 267 TGAAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 208
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 566 AGCGGCGCGGCTCTAGAGCAGCAGATGAGACCATGAGCAGATTGAGCTTCTACTCCAGA 625
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 207 AGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 148
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 626 GCCAGCTCCTGAGGTGGAGGAGATGATCCGAGACATGGGTGTGGACAGTCAAGCGGTGG 685
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 147 AGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 88
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 686 AACAGCTGGCTGTGTACTGTGTCTCAAGAAAGAGTACGAGAAATCTAAAGAGGCGAC 745
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 87 AGGAGGAGGAGGAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAG 28
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QY 746 GGAAGGCTTCAGGGGAGGTGCTGA 770
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 27 AGCAGGAGGAGCAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 3
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

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RESULT 10
US-08-533-306A-3
: Sequence 3, Application US/08533306A
: Patent No. 5837457
: GENERAL INFORMATION:
: APPLICANT: Liu, Pu
: APPLICANT: Collins, Francis S.
: APPLICANT: Siciliano, Michael J.
: APPLICANT: Claxton, David
: TITLE OF INVENTION: Markers for Detection of Chromosome 16
: TITLE OF INVENTION: Rearrangements
: NUMBER OF SEQUENCES: 14
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Harness, Dickey & Pierce, P.L.C.

```

```

: STREET: P.O. Box 828
: CITY: Bloomfield Hills
: STATE: MI
: COUNTRY: USA
: ZIP: 48303
:
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/533,306A
: FILING DATE: September 25, 1995
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:
: NAME: Smith, Deann F.
: REGISTRATION NUMBER: 36683
: REFERENCE/DOCKET NUMBER: 2115-00869COB
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (810) 641-1600
: TELEFAX: (810) 641-0270
: INFORMATION FOR SEQ ID NO: 3:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 2887 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: double
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA to mRNA
: HYPOTHETICAL: NO
: ANTI-SENSE: NO
: ORIGINAL SOURCE:
: ORGANISM: Homo sapiens
: INDIVIDUAL ISOLATE: Sample 1
: TISSUE TYPE: Acute myelomonocytic leukemia, M4b0
: TISSUE TYPE: subtype (Inv16)
: POSITION IN GENOME:
: CHROMOSOME/SEGMENT: 16[Inv(16)(p13q22)]
: FEATURE:
: NAME/KEY: CDS
: LOCATION: 1...2658
:
: US-08-533-306A-3

```

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Query Match      2.2%; Score 44; DB 2; Length 2887;
Best Local Similarity 47.2%; Pred. No. 0.015;
Matches 134; Conservative 0; Mismatches 150; Indels 0; Gaps 0;

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QY 530 AGCAGCAGCAGATGAGACCAACCAAGCAGCAGGAGGCGCGGCTCAGGAGCAGAGA 589
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 512 AGAATTAAGCAGAGCTGTGAGAAAGAGAACGACACCTTGGCGGGGAGCTGCGGGTCTGG 571
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 590 TGAAGACCATGAGCAGATTTGACTTCTACTCCAGAGCCAGCTCCCTGAGGTGGAGAGA 649
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 572 GCCAGGCGCAAGGAGGAGGTGGAACATTAAGAAAGAAAGCTGGAGGCGGCTCAGAGAGC 631
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 650 TGATCCGAGCATGTGGTGGACAGTCAAGCTGGTGAACAGCTGGCTGTGTACTGTGTGT 709
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 632 TGCAGTCCAAGTGCAGCGATGGGAGCGGCGCGGGCGGAGCTCATGACAAAGTCCACA 691
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 710 CTCTCAAGAAAGATCAGAGAAATCTAAAGAGCAGCAGGAGGAGGAGGAGGAGGAGGAGG 769
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
DB 692 AGCTCAGAGATGAAGTTGAGAGCGTCACAGAGGATGCTTAAAGAGGCGGAGGAGGAGGCA 751
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||
QY 770 ACAAGCTGAGGAGGATTTTCTTCTCCAGAGCAAGTGGCAG 813
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DB 752 TTAAGCTGGCCAAAGGAGGTGGCTGCTCCCTCAGTTCCAGAGTCCAG 795
    ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||

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RESULT 11
US-08-742-923A-3
: Sequence 3, Application US/08742923A
: Patent No. 5869611
: GENERAL INFORMATION:

```



```

1  APPLICANT: Liu, Pu
2  APPLICANT: Collins, Francis S.
3  APPLICANT: Siciliano, Michael J.
4  APPLICANT: Claxton, David
5  TITLE OF INVENTION: Markers for Detection of Chromosome 16
6  TITLE OF INVENTION: Rearrangements
7  NUMBER OF SEQUENCES: 14
8  CORRESPONDENCE ADDRESS:
9  ADDRESSEE: Harness, Dickey & Pierce, P.L.C.
10 STREET: P.O. Box 828
11 CITY: Bloomfield Hills
12 STATE: MI
13 COUNTRY: USA
14 ZIP: 48303
15 COMPUTER READABLE FORM:
16 MEDIUM TYPE: Floppy disk
17 COMPUTER: IBM PC compatible
18 OPERATING SYSTEM: PC-DOS/MS-DOS
19 SOFTWARE: Patent Release #1.0, Version #1.25
20 CURRENT APPLICATION DATA:
21 APPLICATION NUMBER: US/08/742,923A
22 FILING DATE: NO. 5869611ember 1, 1996
23 CLASSIFICATION: 435
24 ATTORNEY/AGENT INFORMATION:
25 NAME: Smith, Deann F.
26 REGISTRATION NUMBER: 36683
27 REFERENCE/DOCKET NUMBER: 2115-00869DVC
28 TELECOMMUNICATION INFORMATION:
29 TELEPHONE: (810) 641-1600
30 TELEFAX: (810) 641-0270
31 INFORMATION FOR SEQ ID NO: 3:
32 SEQUENCE CHARACTERISTICS:
33 LENGTH: 2887 base pairs
34 TYPE: nucleic acid
35 STRANDEDNESS: double
36 TOPOLOGY: linear
37 MOLECULE TYPE: CDNA to mRNA
38 HYPOTHETICAL: NO
39 ANTI-SENSE: NO
40 ORIGINAL SOURCE:
41 ORGANISM: Homo sapiens
42 INDIVIDUAL ISOLATE: Sample 1
43 TISSUE TYPE: Acute myelomonocytic leukemia, M4b0
44 TISSUE TYPE: subtype (inv16)
45 POSITION IN GENOME:
46 CHROMOSOME/SEGMENT: 16[inv(16)(p13q22)]
47 FEATURE:
48 NAME/KEY: CDS
49 LOCATION: 1...2658
50 US-08-742-923A-3

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[illegible]

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Query Match	2.2%	Score 43.6	DB 3	Length 16442
Best Local Similarity	47.4%	Pred. No. 0.046		
Matches 130	Conservative 0	Mismatches 144	Indels 0	Gaps 0
QY 512	AGCAGATGAAGTACTTATTAGACGACGACGAGATGAGACCAACACACAGAGAGCGG	571		
Db 16440	AGCAGAGAGAGAGCAGGACGAGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG	16381		
QY 572	GCGGGCTCAGGAGCAAGATGAAGACCATTGACACAGATTGAGCTTTACTCCAGACCCAGC	631		
Db 16380	AGGAGCAGAGAGCAGACGACGAGAGAGAGAGACGAGAGAGAGAGAGAGAGAGAGAGAGG	16321		
QY 632	TCCCTGAGGTGGAGAGATGATCCGAGACATGGGTGTGGGACATCCACCGGTGGAAACGC	691		
Db 16320	AGCAGAGAGAGCAGGAGAGGAGGAGGAGAGCAGACAGAGAGAGAGAGAGAGAGAGAGG	16261		
QY 692	TGGGTGTGTACTGTGTGTCTCTCAGAAAGATTACGAGATTTAAAGTGGCAGCGAAG	751		
Db 16260	AGCAGAGAGAGCAGT	16201		
QY 752	CCTCAGGGGAGGTGGCTGACAACTGTAGAGAGGA	785		
Db 16200	AGAGGAG	16167		


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?      LENGTH: 2580 base pairs
?      TYPE: nucleic acid
?      STRANDEDNESS: unknown
?      TOPOLOGY: unknown
?      MOLECULE TYPE: DNA
?      SEQUENCE DESCRIPTION: SEQ ID NO: 2
US-09-359-081-2

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Query Match	2.0%	Score 41:	DB 4:	Length 2580:
Best Local Similarity	42.8%	Pred. NO. 0.059:		
Matches 206; Conservative	0;	Mismatches 275;	Indels 0;	Gaps 0

QY	305	AGGAGGAGGAGAAATGTTTGGATCGAGAAATTTAAAGANTGAATGACATGTCAG	364
Db	863	AGGAGGGGCGAGAGGGCGAGAGGGCGAGAGCGAGAGGAGGGCGAGAGCGAGAG	922
QY	365	CCCAAGCTTTCCAGAAAGACAGAGAAACGACAGCAGCAGGTCAATCGACTGTGC	424
Db	923	GGCAGGAGGGGCGAGGACGAGAGGAGGGGCGAGAGGGGCGAGAGGGGCGAGAG	982
QY	425	GGGATACGCTGGAAAGACGCAATGCTACTGTGTATCTGTGACGAGGCTTTGGGCAAG	484
Db	983	AGGGGCGAGGACGAGAGGGGCGAGAGGGGCGAGAGGGGCGAGAGCGAGAGGGGCGAGAGC	1042
QY	485	CCGAGATGCTGTGCTCCACTGATAAAAGCAGATGAAGTACTTAGACAGCAGCAGATG	544
Db	1043	AGGAGGAGGGGCGAGAGGGGCGAGAGGGGCGAGAGCGAGAGGGGCGAGAGGGGCG	1102
QY	545	AGACCACAAACAGCACAGAGAGAGGGCGGGCGGCTCAGAGACAAATGAAAGCAATGAGAC	604
Db	1103	AGGAGCAGGAGGGCGAGGACGAGAGGGGCGAGAGGGGCGAGAGCGAGGAGGGGCGAGAG	1162
QY	605	AGATTGAGCTTCTACTCCAGAGCGCAGCTCCCTGAGGTGAGAGAGATGATCCAGACATGG	664
Db	1163	GGCGAGGACGAGAGGGGCGAGAGGGGCGAGAGCGAGAGGAGGAGGAGGCGAGAGGCG	1222
QY	665	GTTGGGACACGTACGCGGTGAACACACTGGCTGTGTACTGTGTCTCTCAAGAAAGACT	724
Db	1223	AGGAGGAGGGGCGAGGAGGGGCGAGGACGAGAGGGGCGAGAGGGGCGAGAGCGAGGAGGGCG	1282
QY	725	ACGAGAAATCAAAAGAGGACACGGGAAGGCTTCAGGAGGAGTGGCTGACAGCTGAGGAAG	784
Db	1283	AGGAGGGGCGAGGACGAGAGGGGCGAGAGGGGCGAGAGGGGCGAGAGGAGGAGGCGAGGACG	1342
QY	785	A 785	
Db	1343	A 1343	

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RESULT 17
US-09-130-114-1/C
: Sequence 1, Application US/09130114
: Patent No. 5976807
: GENERAL INFORMATION:
: APPLICANT: Horlick, Robert A.
: APPLICANT: Damaj, Bassam B.
: APPLICANT: Robbins, Alan K.
: TITLE OF INVENTION: Eukaryotic Cells Stably Expressing Genes
: TITLE OF INVENTION: From Multiple Transfected Episomes
: FILE REFERENCE: 0867/ID903US1
: CURRENT APPLICATION NUMBER: US/09/130,114
: CURRENT FILING DATE: 1998-08-06
: NUMBER OF SEQ ID NOS: 36
: SOFTWARE: FastSeq for Windows Version 3.0
: SEQ ID NO 1
: LENGTH: 5452
: TYPE: DNA
: ORGANISM: VEBNA
US-09-130-114-1

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Best Local Similarity 42.88; Pred. No. 0.14;
Matches 206; Conservative 0; Mismatches 275; Indels 0; Gaps 0;

QY	305	AGGAGGAGGAAATGTTCTTGGATCGAGAAATCTTTAAAGAAATACAGGCAATGTCACAG	364
Db	1942	AGGAGGGGCGAGGAGGGCAGGAGGGCCAGGAGCAGGAGGAGGGGCCAGGAGCAGGAGGAGG	18833
QY	365	CCGACGTTTTCCAGAAAAGACAGGAGAAACGAGACAGCCAGGTCATCGACACTCTGC	424
Db	1882	GGCGAGGGGGCAGGAGCAGGAGGAGGGCCAGAGGGGCCAGGAGGGCCAGGAGCAGGAGG	18233
QY	425	GGGATACGCTGGGAAAGACGAATGCTACTGTGGTATCTCTGAGCAGGCGCTTTGGGCAAG	484
Db	1822	AGGGGCGAGAGCAGGAGGGCCAGGAGGGCCAGAGGGGCGAGAGCGAGGAGGGCCAGGAGCC	17533
QY	485	CCGAGATGCTGTGCTCCACACTGAAAAACAGATGAAGTACTTTAGAGCAGCAGCAGATG	544
Db	1762	AGGAGGAGGGGCGAGGAGGGCCAGGAGGGCCAGAGCAGGAGGGCCAGGAGCAGGAGGAGGCG	17033
QY	545	AGACCAACAAGCACAAGAGAGGGCGGGCGGCTCAGGAGCAAGTGAAGACATGAGGC	604
Db	1702	AGGAGCAGGAGGGCCAGGACAGGAGGGGCGAGAGGGCGAGGAGGAGGGGCGAGGAGG	16433
QY	605	AGATTGAGCTTCTACTCCAGAGCCAGCTCCCTGAGGTGAGAGATGATCCGAGCATGG	664
Db	1642	GGCGAGGAGCGAGGAGGGCCAGGAGGGCCAGAGCAGGAGGAGGGGCGAGGAGGGCGAGGCG	15833
QY	665	GTTGGGACAGTCAAGCGGTGGAACACTCTGGCTGTGTACTGTGTCTCTCAAGAAAGGT	724
Db	1582	AGGAGGGGGGCGAGGAGGGCCAGGAGCCAGGAGGGGCGAGGAGGGGCGAGGAGCGAGGAGGGCC	15233
QY	725	ACGAGAAATTTAAAGAGGCGACGGAAGGCCCTCAGGAGAGTGGCTCATCAACATGAGGAAG	784
Db	1522	AGGAGGGGCGAGGAGCGAGGAGGGCCAGGAGGGGCGAGGAGGAGGAGGAGGAGGAGGCGAGG	14633
QY	785	A	785
Db	1462	A	1462

RESULT 18
 US-08-910-647-1
 Sequence 1, Application US/08910647
 Patent No. 6251433
 GENERAL INFORMATION:
 APPLICANT: Zuckermann et al.
 TITLE OF INVENTION: Compositions and Methods for
 TITLE OF INVENTION: Polynucleotide Delivery
 NUMBER OF SEQUENCES: 4
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Chilton Corporation
 STREET: 4560 Horton Street
 CITY: Emeryville
 STATE: California
 COUNTRY: U.S.A.
 ZIP: 94608-2916
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/910,647
 FILING DATE:
 CLASSIFICATION: 514
 ATTORNEY/AGENT INFORMATION:
 NAME: Fujita, Sharon M.
 REGISTRATION NUMBER: 38,459
 REFERENCE/DOCKET NUMBER: 1218.002
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (510) 923-2706
 TELEFAX: (510) 655-3542
 INFORMATION FOR SEO ID NO: 1:

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: SEQUENCE CHARACTERISTICS:
: LENGTH: 9600 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: DNA (genomic)
:
US-08-910-647-1

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Query Match	2.0%;	Score 41;	DB 4;	Length 9600;
Best Local Similarity	42.8%;	Pred. No. 0.19;		
Matches 206; Conservative	0;	Mismatches 275;	Indels 0;	Gaps 0

QY	305	AGGAGGAGGAGGAAATGCTTGGATTCGAGAAATCTTAAAGAAATCACTGAGCAATGACAG	364
Db	909	AGGAGGGGCGACAGAGGGGCGAGAGGGGCGAGGACGAGAGGAGGGGCGAGGACGAGAGAGG	968
QY	365	CCGACGCTTTCCAGAAAGACAGAGAGAAACGAGACGCCAGGTCATCGACACTTGC	424
Db	969	GCGCAGGAGGGGCGAGGAGCGAGAGAGGGGCGAGAGGGGCGAGGAGGCGAGGACGAGAGG	1028
QY	425	GGGATACGTGAGGAAGAACGCATGCTACTGTGGTATCTCTGAGCAGGCCCTTGGGCAAGS	484
Db	1029	AGGGGCGACGAGAGCGAGAGGGGCGAGGGGCGAGAGGGGCGAGAGGAGGAGGGGCGAGAGC	1088
QY	485	CCGAGATGCTGTCTCCACACTGAAAAACAGATGAAGTACTTAAAGCAGCAGCAGATG	544
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QY	545	AGACCAAAACAGACAAAGAGAGGGGGGCGGCTCGAGAGCAAGTGAAGAACACTGAGC	604
Db	1149	AGGAGCGAGAGGGGCGAGGACGAGAGAGGGGCGAGAGGGGCGAGAGCGAGAGGGGCGAGAGG	1208
QY	605	AGATTGAGCTTCTACTCTCAGAGGCCACTCTTGAGGTGAGAGAGATGATCCGAGACATGG	664
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QY	665	GTCGGGACAGTCAGGGGTGGAACTACTGGCTGTGTACTGTGTCTCTCAAGAAAGAGT	724
Db	1269	AGGAGGAGGGGCGAGAGGGGCGAGGACGAGAGGAGGGGCGAGAGGCGAGAGCGAGGAGGGC	1328
QY	725	ACGAGAAATCTAAAGAAGGCGACGCGAAGGCCCTCAGGGAGAGTGTGCTCACAACCTGAGAGAGG	784
Db	1329	AGGAGGGGCGAGGAGCGAGAGGAGGGCGAGAGGGGCGAGGAGGAGGAGGAGGAGGGGCGAGGACGAG	1388
QY	785	A 785	
Db	1389	A 1389	

RESULT 19
US-07-884-811-15
Sequence 15, Application US/07884811
Patent No. 5316921
GENERAL INFORMATION:
APPLICANT: Godowski, Paul J. Lokker, Nathalie R.
TITLE OF INVENTION: SINGLE-CHAIN HEPATOCYTE GROWTH FACTOR VARIANTS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/884,811
FILING DATE: 19920518

```

1 CLASSIFICATION: 530
2
3 PRIOR APPLICATION DATA:
4
5 APPLICATION NUMBER:
6
7 FILING DATE:
8
9 ATTORNEY/AGENT INFORMATION:
10
11 NAME: Dreyer, Ginger R.
12 REGISTRATION NUMBER: 33,055
13 REFERENCE/DOCKET NUMBER: 755.1.1
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15 TELECOMMUNICATION INFORMATION:
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17 TELEPHONE: 415/225-3216
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19 TELEFAX: 415/952-9861
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Query Match	2.0%	Score 41;	DB 1;	Length 10596;
Best Local Similarity	42.8%;	Pred. No. 0.2;		
Matches 206;	Conservative	0;	Mismatches 275;	Indels 0;
			Gaps	0;

QY	305	AGGAGGAGGAAATGCTTGTGATTCGAGAAATTTTAAAGAAATCAATGGCAATGTCCAAAG	364
Db	2443	AGGAGGGGGCAGAGAGGGGCAGAGAGGGGCAGGACGAGGAGAGGGGCAGGACGAGGAGGAG	2502
QY	365	CCCAAGCTTTTCCAGAAAAGACAGGAGAAACGAGACAGCCAGGTCAATCGACACTGTGC	424
Db	2503	GGCGAGGAGGGGCAGAGAGCAGAGAGGAGGGGCAGAGGGGCAGGAGGGGCAGAGCAGGAG	2562
QY	425	GGGATACGCTGGAAGAAACGCAATGCTACTGTGGTATCTCTCGAGCAGGCGCTTGAGGCAAG	484
Db	2563	AGGGGGCAGAGACAGAGAGGGCAGGAGGGGCAGAGGGGCAGAGACGACAGAGGGGCAGAGAC	2622
QY	485	CCGAGATGCTGTGCTCCACACTGTAAGAACGACATGAATGACTTTAGACGACAGCATG	544
Db	2623	AGGAGGAGGGGGCAGAGGGGCAGAGAGGGGCAGAGCGACGAGGGGGCAGGAGGCGGGGC	2682
QY	545	AGACCAAAACAAGCACAAGAGAGGGCGGGCCGGCTCGAGAGCAAGATGAAAGACCATGAGGC	604
Db	2683	AGGAGCAGAGAGGGGCAGAGACAGGAGGGGCAGGAGGGGCAGAGACGAGAGGGGCAGAGAG	2742
QY	605	AGATTGAGCTTCTACTCCAGAGCCAGCTCCCTGAGGTGAGAGATGATCCGAGCATG	664
Db	2743	GGCGAGGAGCAGAGAGGGGCAGAGGGGCAGAGGACAGAGGAGGAGGGGCAGAGGAGGC	2802
QY	665	GTTGGGACAGTCAAGCGGTGTGAACACTGTGGTCTGTACTGTGTCTCTCAAGAAAGAT	724
Db	2803	AGGAGGAGGGGCAGAGAGGGGCAGGACAGGAGGGGCAGGAGGGGCAGAGGACAGGAGGGGC	2862
QY	725	ACGAGAAATCAAAAGAGGCACGGAAGGCGCTCAGGGAGGTGGCTGACAAAGCTGAGGAAG	784
Db	2863	AGGAGGGGCAGAGAGCAGAGAGGGGCAGAGGGGCAGAGGAGGACGAGCAGAGGAGGGGCAGGACAGG	2922
QY	785	A 785	
Db	2923	A 2923	

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RESULT 20
US-07-885-971-15
; Sequence 15, Application US/07885971
; Patent No. 5328837
;
; GENERAL INFORMATION:
;
; APPLICANT: Godowski, Paul J. Lokker, Nathalie A. Mark, Melanie R.
; TITLE OF INVENTION: HEPATOCYTE GROWTH FACTOR PROTEASE DOMAIN VARIANTS
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Genentech, Inc.
; STREET: 460 Point San Bruno Blvd
;

```

CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/885,971
FILING DATE: 19920518
CLASSIFICATION: 530
PRIORITY APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Dreyer, Ginger R.
REGISTRATION NUMBER: 33,055
REFERENCE/DOCKET NUMBER: 779
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/952-3216
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 10596 bases
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
US-07-885-971-15

Query Match 2.0%; Score 41; DB 1; Length 10596;
Best Local Similarity 42.8%; Pred. No. 0.2; Mismatches 275; Indels 0; Gaps 0;
Matches 206; Conservative 0; Mismatches 275; Indels 0; Gaps 0;
305 AGGAGAGGAGGAATGCTTGGATCGAATTTCTTAAGAATGAACTGGACATGTCAGAG 364
2443 AGGAGGGGCGAGAGGGGCGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2502
365 CCCAGCTTCCCAAGAAAGACAGAGAAACAGACAGCCAGTCATCATCTGACACTCTGC 424
2503 GGCAGAGAGGGGCGAGAGAGAGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2562
425 GGGATACGCTGGAAGACGCAATGCTACTGTGATCTCTGCAGAGGAGGAGGAGGAGGAGG 484
2563 AGGAGGCGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2622
485 CCGAGATGCTGTGCTCCACACTGAAAAAGCAGATGAAGTACTTAGACAGCAGCAGAGATG 544
2623 AGGAGAGGGGCGAGAGGGGCGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2682
545 AGACCAACAGACAGCAAGAGAGAGGCGCGGCTCAGAGACCAAGATGAAGACCATGGAGC 604
2683 AGGAGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2742
605 AGATTGAGCTTACTCTCCAGAGCCAGCTCCCTGAGGTGGAGAGATGATCCGAGACATGG 664
2743 GGCAGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2802
665 GTGTGGAGAGTCAAGCGGTGGAACAGCTGGCTGTGTACTGTCTCTCAGAAAGAGT 724
2803 AGGAGAGAGGGGCGAGAGGGGCGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2862
725 AGCAGATCTTAAAAAGGACAGGAGAGCCTCAGGGAGAGGTGCTGCAACACTGAGAGAGG 784
2863 AGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2922
785 A 785
2923 A 2923

RESULT 21
US-08-087-783A-15
Sequence 15, Application US/08087783A
Patent No. 5547856
GENERAL INFORMATION:
APPLICANT: Godowski, Paul J., Lokker, Nathalie A., Mark, Melanie R.
TITLE OF INVENTION: HEPATOCYTE GROWTH FACTOR VARIANTS
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Winpatin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/087,783A
FILING DATE: 13-Jul-1993
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 07/884811
FILING DATE: 18-MAY-92
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: 07/885971
FILING DATE: 18-MAY-92
ATTORNEY/AGENT INFORMATION:
NAME: Marschang, Diane L.
REGISTRATION NUMBER: 35,600
REFERENCE/DOCKET NUMBER: P0755779P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-5416
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 10596 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: linear
US-08-087-783A-15

Query Match 2.0%; Score 41; DB 1; Length 10596;
Best Local Similarity 42.8%; Pred. No. 0.2; Mismatches 275; Indels 0; Gaps 0;
Matches 206; Conservative 0; Mismatches 275; Indels 0; Gaps 0;
305 AGGAGAGGAGGAATGCTTGGATCGAAGATTTCTTAAGAATGAACTGGACATGTCAGAG 364
2443 AGGAGGGGCGAGAGGGGCGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2502
365 CCCAGCTTCCCAAGAAAGACGCAATGCTACTGTGATCTCTGCAGAGGAGGAGGAGGAGGAGG 424
2503 GGCAGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2562
425 GGGATACGCTGGAAGACGCAATGCTACTGTGATCTCTGCAGAGGAGGAGGAGGAGGAGGAGG 484
2563 AGGAGAGAGGGGCGAGAGGGGCGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2622
485 CCGAGATGCTGTGCTCCACACTGAAAAAGCAGATGAAGTACTTAGACAGCAGCAGAGATG 544
2623 AGGAGAGAGGGGCGAGAGGGGCGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2682
545 AGACCAACAGACAGCAAGAGAGAGGCGCGGCTCAGAGACCAAGATGAAGACCATGGAGC 604
2683 AGGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2742
605 AGATTGAGCTTACTCTCCAGAGCCAGCTCCCTGAGGTGGAGAGATGATCCGAGACATGG 664

Best Local Similarity 42.8%; Pred. No. 0.2;
Matches 206; Conservative 0; Mismatches 275; Indels 0; Gaps 0;

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OY 305 AGGAGGAGGAATGCTCTGGATGAGCAATCTTAAAGTAATGACATGTCAGAG 364
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Db 2443 AGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2502
OY 365 CCCAGCTTTCCCAAGAAAGACAAGGAGAAACAGACAGCCAGTCATCATCTCTGC 424
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2503 GGCAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2562
OY 425 GGGATACGCTGGAAAGAACGCAATCTACTGTGTATCTCTGACAGAGCCCTTGGCAAG 484
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2563 AGGGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGC 2622
OY 485 CCGAGATGCTGTGCTCCACACTGMAAAAGCATGAACTACTTGAACAGCAGAGGATG 544
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Db 2623 AGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2682
OY 545 AGACCAACAAGCAACAAGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 604
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2683 AGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2742
OY 605 AGATTGACTTCTTACTCCAGAGCCAGCTCCCTGAGGTGAGAGATGATCCGAGACATGG 664
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Db 2743 GGCAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2802
OY 665 GTGTGGGACAGTCAGGCTGGAACAGCTGGCTGTACTGTCTCTCAAGAAAGAT 724
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Db 2803 AGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2862
OY 725 ACAGAAATCTTAAAGAGGAGCAAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 784
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2863 AGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2922
OY 785 A 785
Db 2923 A 2923
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RESULT 24
PCT-US93-04648-15
Sequence 15, Application PC/TUS9304648
GENERAL INFORMATION:
APPLICANT: Genentech, Inc., Godowski, Paul J., Lokker, Natalie A., Mark, Melanie R.
TITLE OF INVENTION: HEPATOCYTE GROWTH FACTOR VARIANTS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/04648
FILING DATE: 19930517
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/884811
FILING DATE: 18-MAY-92
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/885971
FILING DATE: 18-MAY-92
ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Ginger R.
REGISTRATION NUMBER: 33,055
REFERENCE/DOCKET NUMBER: 755,779P1

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415/225-3216
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 10596 bases
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
PCT-US93-04648-15

Query Match

Best Local Similarity 42.8%; Pred. No. 0.2;
Matches 206; Conservative 0; Mismatches 275; Indels 0; Gaps 0;

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OY 305 AGGAGGAGGAATGCTCTGGATGAGCAATCTTAAAGTAATGACATGTCAGAG 364
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2443 AGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2502
OY 365 CCCAGCTTTCCCAAGAAAGACAAGGAGAAAGACAGCCAGTCATCATCTCTGC 424
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2503 GGCAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2562
OY 425 GGGATACGCTGGAAAGAACGCAATGCTACTGTGTATCTCTGACAGAGCCCTTGGCAAG 484
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2563 AGGGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGC 2622
OY 485 CCGAGATGCTGTGCTCCACACTGMAAAAGCATGAACTACTTGAACAGCAGAGGATG 544
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2623 AGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2682
OY 545 AGACCAACAAGCAACAAGAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 604
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2683 AGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2742
OY 605 AGATTGACTTCTTACTCCAGAGCCAGCTCCCTGAGGTGAGAGATGATCCGAGACATGG 664
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2743 GGCAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2802
OY 725 ACAGAAATCTTAAAGAGGAGCAAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 784
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2803 AGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2862
OY 725 ACAGAAATCTTAAAGAGGAGCAAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 784
      ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||
Db 2863 AGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGG 2922
OY 785 A 785
Db 2923 A 2923
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RESULT 25

US-08-317-522A-8
Sequence 8, Application US/08317522A
Patent No. 559918

GENERAL INFORMATION:

APPLICANT: Fukuda, Michiko N.
TITLE OF INVENTION: Trophinin and Trophinin-Assisting
Proteins
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

TOPOLOGY: linear
FEATURE:
NAME/KEY: CDS
LOCATION: 199..2223
US-08-728-625-8

Query Match 2.0%; Score 40; DB 2; Length 2223;
Best Local Similarity 48.3%; Pred. No. 0.18;
Matches 112; Conservative 0; Mismatches 120; Indels 0; Gaps 0;

QY 464 TGCAGAGCGCTTGGCGAAGCCGAGATGCTGTCTCCACACTGAAAAAGCAGATGAAGT 523
|||||
DB 1298 TGCAGAGAGGAAGTACAGGAGGAGGATCGTGTCAAGACAGAGAAACAGAGAGAGG 1357
QY 524 ACTTAGAGCAGCAGAGATGAGACCAACAAACAGAGAGAGCGCGCGCTCAGGA 583
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DB 1358 AAGAAGAGGAGGAG 1417
QY 584 GCAAGATGAAGACCATGAGCAGATTTGAGCTTCTACTCCAGAGCCAGCTCCAGAGTGG 643
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DB 1418 GGAGATATGAGCGCAGATATGTACCAAGCCCGCTGCCCGGGGAGAGATGTCCCGGAGGCG 1477
QY 644 AGGAGATGATCCGAGACATGGTGTGGGACAGTCAAGCGGTGGAACAGCTGGC 695
|||||
DB 1478 AGGAGAGCCCCCGCCCTGCAAGTTGGAAACCCCGCAGTGAAGAGGCTGGC 1529

RESULT 30

US-08-808-599A-8
Sequence 8, Application US/08808599A
Patent No. 6111089

GENERAL INFORMATION:

APPLICANT: Fukuda, Michiko N.
TITLE OF INVENTION: Trophinin, Trophinin-Assisting
TITLE OF INVENTION: Proteins and Methods to Inhibit Implantation
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/808,599A
FILING DATE: 28-FEB-1997
CLASSIFICATION: 424

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/317,522
FILING DATE: 04-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/439,818
FILING DATE: 12-MAY-1995
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LA 2256
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949

INFORMATION FOR SEQ ID NO:

SEQUENCE CHARACTERISTICS:
LENGTH: 2223 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:

NAME/KEY: CDS
LOCATION: 199..2223
US-08-808-599A-8

Query Match 2.0%; Score 40; DB 3; Length 2223;
Best Local Similarity 48.3%; Pred. No. 0.18;
Matches 112; Conservative 0; Mismatches 120; Indels 0; Gaps 0;

QY 464 TGCAGAGCGCTTGGCGAAGCCGAGATGCTGTCTCCACACTGAAAAAGCAGATGAAGT 523
|||||
DB 1298 TGCAGAGAGGAAGTACAGGAGGAGGATCGTGTCAAGACAGAGAAACAGAGAGAGG 1357
QY 524 ACTTAGAGCAGCAGAGATGAGACCAACAAACAGAGAGAGCGCGCGCTCAGGA 583
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DB 1358 AAGAAGAGGAGGAGAGAGATGAGCTGCCGAGCAGCTTGCATTCCTTGGCAGCTGCCG 1417
QY 584 GCAAGATGAAGACCATGAGCAGATTTGAGCTTCTACTCCAGAGCCAGCTCCAGAGTGG 643
|||||
DB 1418 GGAGATATGAGCGCAGATATGTACCAAGCCCGCTGCCCGGGGAGAGATGTCCCGGAGGCG 1477
QY 644 AGGAGATGATCCGAGACATGGTGTGGGACAGTCAAGCGGTGGAACAGCTGGC 695
|||||
DB 1478 AGGAGAGCCCCCGCCCTGCAAGTTGGAAACCCCGCAGTGAAGAGGCTGGC 1529

RESULT 31

US-08-785-420-1
Sequence 1, Application US/08785420
Patent No. 6001976

GENERAL INFORMATION:

APPLICANT: MacLennan, David H
TITLE OF INVENTION: DIAGNOSIS FOR PORCINE MALIGNANT
TITLE OF INVENTION: HYPERTHERMIA
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Bell, Seltzer, Park & Gibson
STREET: P.O. Drawer 34009
CITY: Charlotte
STATE: NO. 6001976th Carolina 28234
COUNTRY: U.S.A.
ZIP: 28234

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/785,420
FILING DATE:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/249,388
FILING DATE:
APPLICATION NUMBER: US 08/030,159
FILING DATE: 15-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Layton, Jr., Samuel G.
REGISTRATION NUMBER: 22807
REFERENCE/DOCKET NUMBER: 3477-73
TELECOMMUNICATION INFORMATION:
TELEPHONE: 704-377-1561
TELEFAX: 704-334-2014
TELEX: 57-5102

INFORMATION FOR SEQ ID NO:

SEQUENCE CHARACTERISTICS:
LENGTH: 15378 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO

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; ANTI-SENSE: NO
; IMMEDIATE SOURCE:
; CLONE: Porcine RYR1 Gene
; POSITION IN GENOME:
; UNITS: bp
US-08-785-420-1

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Query Match	2.08;	Score 39.2;	DB 3;	Length 15378;
Best Local Similarity	49.58;	Pred. No. 0.76;		
Matches 101;	Conservative 0;	Mismatches 103;	Indels 0;	Gaps 0;

OY	588	GATTAACACCATGGAGCAGATTAGCTTCACTCCAGACCACAGCTCCCTGAGGTGAGAGA	647
Db	5709	GAAACAATCTTGAAATGATTGAATGCCCGAAGTATTCACTGAGGAAGAAGAGAGAGA	5768
OY	648	GATGATCCGACACATGGGGTTGGAGACAGTCAGCGGTGGAAACAGCTGGCTGTACTGTGT	707
Db	5769	GGAGGAGGAAGAAGGAGGAGGAATAAACATATGAGGAGGAGGAAGAGAGATGAGAGAGAGA	5828
OY	708	GTTCTCTAAGAAAGAGTAGAGAAATCTAAAAGAGGCACGGAAGGCTCAGGGAGGTGGC	767
Db	5829	GGCACGGGAGAAAGAGAGATGAGCAAAAAAGGAAAGAGAGACAGCAGAAAGGGGAAAAAGA	5888
OY	768	TGACAAGCTGAGGAGAGATTGTT	791
Db	5889	AGAATACTTGGAGGAAGGCTGCT	5912

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1      RESULT 32
2      US-08-557-309B-16
3      : Sequence 16, Application US/08557309B
4      : Patent No. 5916572
5      :
6      : GENERAL INFORMATION:
7      : APPLICANT: Reed, Steven G.
8      : APPLICANT: Skelky, Yasir A.W.
9      : APPLICANT: Lodes, Michael J.
10     : APPLICANT: Houghton, Raymond L.
11     : TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION AND
12     : NUMBER OF SEQUENCES: 69
13     : CORRESPONDENCE ADDRESS:
14     : ADDRESSEE: SEED and BERRY LLP
15     : STREET: 6300 Columbia Center, 701 Fifth Avenue
16     : CITY: Seattle
17     : STATE: Washington
18     : COUNTRY: USA
19     : ZIP: 98104-7092
20     :
21     : COMPUTER READABLE FORM:
22     : MEDIUM TYPE: Floppy disk
23     : COMPUTER: IBM PC compatible
24     : OPERATING SYSTEM: PC-DOS/MS-DOS
25     : SOFTWARE: PatentIn Release #1.0, Version #1.30
26     : CURRENT APPLICATION DATA:
27     : APPLICATION NUMBER: US/08/557,309B
28     : FILING DATE: 14-NOV-1995
29     : CLASSIFICATION: 435
30     :
31     : ATTORNEY/AGENT INFORMATION:
32     : NAME: Makl, David J.
33     : REGISTRATION NUMBER: 31,392
34     : REFERENCE/DOCKET NUMBER: 210121.422
35     : TELECOMMUNICATION INFORMATION:
36     : TELEPHONE: (206) 622-4900
37     : TELEFAX: (206) 682-6031
38     :
39     : INFORMATION FOR SEQ ID NO: 16:
40     : SEQUENCE CHARACTERISTICS:
41     : LENGTH: 456 base pairs
42     : TYPE: nucleic acid
43     : STRANDEDNESS: single
44     : TOPOLOGY: linear
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Best Local Similarity	44.68;	Pred. No.	0.15;
Matches	153;	Conservative	0;
		Mismatches	190;
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		Gaps	0;

[illegible]

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US-08-834-306-16
: RESULT 33
: Sequence 16, Application US/08834306
: Patent No. 6054135
: GENERAL INFORMATION:
: APPLICANT: Reed, Steven G.
: APPLICANT: Skelky, Yasir A.W.
: APPLICANT: Lodes, Michael J.
: APPLICANT: Houghton, Raymond L.
: TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION AND
: NUMBER OF SEQUENCES: 65
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: SEED and BERRY LLP
: STREET: 6300 Columbia Center, 701 Fifth Avenue
: City: Seattle
: STATE: Washington
: COUNTRY: USA
: ZIP: 98104-7092
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/834,306
: FILING DATE: 15-APR-1997
: CLASSIFICATION: 424
: ATTORNEY/AGENT INFORMATION:
: NAME: Makl, David J.
: REGISTRATION NUMBER: 31,392
: REFERENCE/DOCKET NUMBER: 210121.422C1
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (206) 622-4900
: TELEFAX: (206) 682-6031
: INFORMATION FOR SEQ ID NO: 16:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 456 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: US-08-834-306-16

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REFERENCE/DOCKET NUMBER: 1447-104P
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-205-8000
TELEFAX: 703-205-8050
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2793 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Nephila clavipes
TISSUE TYPE: minor ampullate gland
FEATURE:
NAME/KEY: CDS
LOCATION: 183..2675
OTHER INFORMATION: /product= "N. clavipes minor
OTHER INFORMATION: ampullate silk protein"
US-08-209-747-1

Query Match 1.9%; Score 38.6; DB 1; Length 2793;
Best Local Similarity 47.3%; Pred. No. 0.49;
Matches 116; Conservative 0; Mismatches 129; Indels 0; Gaps 0;

QY 455 TGGTATCTCTGCAGCAGCGCTTGGCAGAGCCGAGATGCTGCTCCACACTGAAAAAGC 514
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QY 515 AGATGAAGTACTTATAGACAGCAGCAGAGATGACCAACAAGCACAAGAGAGCGCGCC 574
DB 2086 TGGTGTCTGCAGCGCCGTCAGAGAGCTGAGCGCTGCAGAGTCTGAGCAGACAGACTGAGG 2145
QY 575 GGCTCAGGACAAGATGAAGACCATGAGCAGATTGAGCTTCTACTCCAGAGCCAGCTCC 634
DB 2146 CTACGGGTGTGTCAGAGTGTGATACGTCGCCGAGCAGAGAGCTGTGACGCTGTGAGCAGG 2205
QY 635 CTGAGTGGAGAGATGATCCGAGACATGSGTGGAGACAGTACGAGCGTGAACAGCTGG 694
DB 2206 AGCCGAGCTGGAGGTTACGGAAGAGGTGCTGTGCTGAGGCTACGCTGACACAAGGAGG 2265
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DB 2266 ATATG 2270

RESULT 38
US-08-458-298-1
Sequence 1, Application US/08458298
Patent No. 5756677

GENERAL INFORMATION:
APPLICANT: Lewis, Randolph V.
APPLICANT: Colgin, Mark
TITLE OF INVENTION: CDNAS Encoding Minor Ampullate spider
NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS:
ADDRESSEE: Birch, Stewart, Kolasch & Birch
STREET: P.O. Box 747
CITY: Falls Church
STATE: Virginia
COUNTRY: USA

ZIP: 22040-3487
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,298
FILING DATE: 02-JUN-1995

CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/209,747
FILING DATE: 14-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Murphy Jr., Gerald M.
REGISTRATION NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 1447-104P
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-205-8000
TELEFAX: 703-205-8050
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 2793 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: cDNA
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Nephila clavipes
TISSUE TYPE: minor ampullate gland
FEATURE:
NAME/KEY: CDS
LOCATION: 183..2675
OTHER INFORMATION: /product= "N. clavipes minor
OTHER INFORMATION: ampullate silk protein"
US-08-458-298-1

Query Match 1.9%; Score 38.6; DB 1; Length 2793;
Best Local Similarity 47.3%; Pred. No. 0.49;
Matches 116; Conservative 0; Mismatches 129; Indels 0; Gaps 0;

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QY 515 AGATGAAGTACTTATAGACAGCAGCAGAGATGACCAACAAGCACAAGAGAGCGCGCC 574
DB 2086 TGGTGTCTGCAGCGCCGTCAGAGAGCTGAGCGCTGCAGAGTCTGAGCAGACAGACTGAGG 2145
QY 575 GGCTCAGGACAAGATGAAGACCATGAGCAGATTGAGCTTCTACTCCAGAGCCAGCTCC 634
DB 2146 CTACGGGTGTGTCAGAGTGTGATACGTCGCCGAGCAGAGAGCTGTGACGCTGTGAGCAGG 2205
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DB 2206 AGCCGAGCTGGAGGTTACGGAAGAGGTGCTGTGCTGAGGCTACGCTGACACAAGGAGG 2265
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DB 2266 ATATG 2270

RESULT 39
US-08-137-117D-85/C
Sequence 85, Application US/08137117D
Patent No. 5735965

GENERAL INFORMATION:
APPLICANT: TSUCHIYA, Masayuki
APPLICANT: SATO, Koh
APPLICANT: BENDIG, Mary
APPLICANT: JONES, Steven
APPLICANT: SALDANHA, Jose
TITLE OF INVENTION: RESHAPED HUMAN ANTIBODY TO HUMAN
NUMBER OF SEQUENCES: 158
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
STATE: D.C.

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